

What is claimed is:

1 1. A method of controlling a washing machine, the method comprising steps of:
2 sensing a current level of water remaining in the washing machine;
3 discharging the remaining water from the washing machine if the sensed water level
4 exceeds a predetermined substantive amount;
5 re-supplying water to the washing machine upon determining that said water
6 discharging step has been completed; and
7 executing a washing step when a predetermined water level is reached by said water
8 re-supplying step.

1 2. A method of controlling a washing machine, comprising steps of:
2 (a) sensing an initial level of water remaining in the washing machine;
3 (b) storing in a memory a value indicative of the sensed initial water level if the
4 sensed initial water level exceeds a predetermined substantive amount and executing a first
5 water supplying step;
6 (c) discharging the remaining water from the washing machine, executing a second
7 water supplying step, and sensing a current water level if the sensed initial water level is less
8 than the predetermined substantive amount;
9 (d) determining a water level variation based on the sensed current water level and
10 the stored value;
11 (e) repeating said step (c) if the determined water level variation continues to be less
12 than a predetermined value for a first predetermined time period;
13 (f) displaying an internal error if the determined water level variation continues to be

14 less than the predetermined value after a predetermined number of repetitions of said step (e);
15 and
16 (g) executing a user-selected washing step if the determined water level variation
17 exceeds the predetermined value.

1 3. The method as claimed in claim 2, further comprising a step of executing the
2 user-selected washing step if the sensed current water level reaches a desired level.

1 4. The method as claimed in claim 2, wherein the discharging of said step (c) is
2 achieved by draining the remaining water from the washing machine for a second
3 predetermined time period.

1 5. The method as claimed in claim 4, wherein the second predetermined time
2 period is at least twenty seconds.

1 6. The method as claimed in claim 2, wherein the first predetermined time
2 period is substantively five minutes.

1 7. The method as claimed in claim 2, wherein the predetermined number of
2 repetitions is less than four.